

## Government To Co-Operate With Michigan Against Forest Fires

Government Appropriates \$5,000 or More to Be Used in Paying Lookout Watchman.

Washington.—A co-operative fire agreement, which has been entered into between the United States Department of Agriculture and the State of Michigan, provides for an expenditure by the government of not to exceed \$5,000 a year toward meeting the expenses of forest fire protection in Michigan.

This form of co-operation between the government and state is made possible by a law which congress passed in 1911, and which has already been taken advantage of by the states of Maine, New Hampshire, Vermont, Massachusetts, Connecticut, New York, New Jersey, Maryland, West Virginia, Kentucky, Wisconsin, Minnesota, South Dakota, Montana, Idaho, Washington and Oregon.

### \$200,000 Appropriation.

The law, besides providing for the purchase by the government of lands on the headquarters of navigable rivers for the purpose of erecting national forests to protect these rivers, appropriated \$200,000 which the secretary of agriculture might expend to protect similar lands in state or private ownership from fire, in co-operation with the states. It was provided in the law that the federal expenditures in any state should not exceed the amount spent by the state itself in the co-operative work. Provisions for continuance of the work in the fiscal year which began July 1 has been made by an appropriation of \$100,000 for the year. The original appropriation of \$200,000 was available until expended, and with a supplementary \$75,000 has carried the work to the present time.

### Must Submit Plan.

The secretary of agriculture requires as a preliminary to co-operating with any state, that the state authorities should submit a definite plan showing in actual words what it is proposed to do. With these plans are required maps showing areas to which protection should be given. These areas must be actually

on the watersheds of navigable streams, and the plans of protection well conceived and thoroughly practical, with an organized system of administration by state officers.

The amount spent yearly in any one state by the government is limited to \$10,000. It is used solely for paying lookout watchmen or patrolmen. The state officials select these men, subject to the approval of the Department of Agriculture. The maps submitted to the government show where each of the men will be located, the approximate route of patrol, and all features necessary to a clear understanding of the state's plan of fire control, including the location of lookout stations, telephone lines, headquarters of state fire wardens, and the like.

### Responsibility on State.

Under the terms of the co-operative agreement, the secretary of agriculture may terminate the co-operation at any time that he finds it is not to be conducted in a satisfactory manner. In this way the responsibility for organizing and maintaining the work is placed upon the state which, however, must keep its system up to a good standard of efficiency in order to have the co-operation with the government continued. Forestry officials of the department of agriculture act as inspectors to keep the department informed as to how the states are handling the work. Under this plan a great advance has been made in the development of efficient state systems of fire protection.

### CAMPAIGN TO IMPROVE

#### POTATO CROP IN MICHIGAN

Three Specialists Will Come and Work With State Workers in August.

East Lansing.—The recently inaugurated statewide campaign for the improvement of the Michigan potato crop will in August receive support from the federal department of agriculture, which has announced to M. A. C. authorities that three specialists will arrive here next month to join with Michigan workers in the growing of the tuber problem. One of the specialists with the federal party will be Dr. A. H. Bell, of the Bureau of Plant Industry, who will be in charge of the potato work. The other two specialists will be W. A. Carter, of the Bureau of Plant Industry, and W. A. Carter, of the Bureau of Plant Industry.

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## THOUSANDS OF POUNDS OF BEEF, BACON AND BREAD BOUGHT FOR MILITIAMEN.

The State Journal says: "Plans are practically completed for the annual encampment of the Michigan National guard which opens at the new Grayling site August 3. This will be the first encampment of the state military in two years. Just as the boys were about to start for camp last year they were sent to the copper country to preserve order during the strike and the idea of a summer encampment was abandoned.

Instead of mobilizing the entire guard at Grayling at one time, the men will assemble in three detachments. The second infantry, Company A of the signal corps and Company A of the engineers, will reach the state camp site August 3. The two batteries of artillery will not leave Lansing until August 21.

Quartermaster General Walter Rogers, whose duty it is to look after the transportation and to purchase the rations for the men and horses, announced that everything is in readiness. He has just returned from the Grayling site where a force of men have been at work erecting stables, building roads and installing a water system. Major Rogers is enthusiastic over the site presented to the state by Rasmus Hansen and he pronounced it one of the best in the country.

Contracts have been made for the following rations for the men and horses to be delivered at Grayling during the encampment: 24,000 pounds of fresh beef, 25,000 pounds of bacon, 14,000 pounds of bread, 500 pounds of flour, 2,500 pounds of beans, 24,000 pounds of potatoes, 1,000 pound of oranges, 450 pounds of sugar, 28 gallons of vinegar, 76 gallons of pickles, 850 pounds of salt, 50 pounds of pepper, 900 000 pounds of oats. Rogers has also purchased 500 pounds of candles, 50 pounds of baking powder, 550 pounds of rice, 900 cans of milk, 600 pounds of lard, two cases of matches, 40 tons of straw, 40 tons of hay, 50,000 pounds of out. Rogers has also contracted for three barrels of kerosene oil, 12 barrels of gasoline and 20 barrels of crude oil.

## Over 200,000 Farms In State Of Michigan

KENT COUNTY LEADS WITH 6,270

Statistics Given Out at M. A. C. After Systematic Study of Last Census.

East Lansing.—Michigan has 206,990 farms, according to figures upon Michigan as an agricultural state, which have been compiled at M. A. C. This fact, and others bearing upon farm conditions in the state, has been brought out as the result of a systematic study of the last census, made at the college during the past several months. Kent county, in the number of farms at least, is credited with being the leading agricultural district. Kent county has 6,276 farms, while Allegan, with 6,217 farms, ranks second. Sanilac, with 5,659 farms, places third and Saginaw stands fourth with a total of 5,370. This leadership, however, refers only to the number of farms and not to their value, figures upon the latter and other points are expected to be given out later.

### Farms in Other Counties.

Other counties, the review shows, have farm as follows: Alcona, 884; Alger, 278; Alpena, 1,324; Antrim, 1,641; Arenac, 1,449; Baraga, 412; Barry, 3,428; Bay, 3,233; Benzie, 1,245; Berrien, 5,252; Branch, 3,378; Calhoun, 3,761; Cass, 2,556; Charlevoix, 1,469; Cheboygan, 1,499; Chippewa, 1,399; Clare, 1,302; Clinton, 3,497; Crawford, 248; Delta, 1,128; Dickinson, 235; Eaton, 3,902; Emmet, 1,457; Genesee, 3,896; Gladwin, 1,295; Gogebie, 257; Grand Traverse, 2,031; Gratiot, 4,205; Hillsdale, 4,298; Houghton, 1,033; Huron, 4,728; Ingham, 3,508; Ionia, 3,692; Isosco, 568; Iron, 381; Isabella, 3,456; Jackson, 3,756; Kalamazoo, 3,572; Kalkaska, 842; Keweenaw, 36; Lake, 732; Lapeer, 3,808; Leelanau, 1,444; Lenawee, 5,354; Livingston, 2,774; Luce, 195; Mackinac, 1,905; Macomb, 3,764; Manistee, 1,648; Marquette, 601; Mason, 1,214; Mecosta, 2,827; Menominee, 1,677; Midland, 2,246; Missaukee, 1,499;

## SHORT STATE STORIES

Lansing—Requisition papers have been forwarded to Pittsburgh, Pa., for the return of Herbert Downing, wanted in Allegan county on a statutory charge.

Port Huron—Thomas Knight of Sarnia, 15 years old, was sentenced to not less than one nor more than three years in the industrial school at Mimico by Magistrate Gorman, on conviction of stealing bicycles.

Kalamazoo—Stricken with apoplexy as he was walking down a stairway in one of the mills of the Kalamazoo Paper company, William W. Deem fell the remaining distance, sustaining injuries which caused his death.

Standish—During a celebration at Hale, north of here, a horse bolted from the race track and struck John Laclair with both fore feet, knocking him insensible. He is in a critical condition and may not live.

Detroit—Fred L. Grant of LeRoy, Mich., has been appointed deputy collector of customs to fill the vacancy caused by the resignation of W. G. Sackett. Mr. Sackett will enter the immigration service.

Lansing—Wayne county sent in \$12,000 mortgage tax fees and \$4,000 bond tax fees to the state treasurer. This is the largest amount sent in from these sources by any county in the state.

Ithaca—Frank Walters, farmer, was run over by a wagon loaded with heavy timbers when his team ran away on Main street, and instantly killed. A hundred persons witnessed the accident.

Stanton—F. M. Dort, a jeweler, single, who lived here alone 12 years, died suddenly in his shop from heart disease. He came here from New York state, where he has a brother and other relatives.

Port Huron—Thirteen years to a day, and almost to an hour, that her husband was taken by death, Mrs. Katherine Eickhorn, for 59 years a resident of this city, succumbed at her home in this city.

Escanaba—Mrs. Charles Frost, first woman to hold an office on the Escanaba board of education, was elected in a spirited contest in which hundreds of women took part. Mrs. Frost won over her nearest opponent by 12 votes.

Port Huron—While driving a taxicab, Mrs. Thomas Hill, a resident of Wales, was fatally injured when the wheels broke following the wheel free to bound back, striking her in the abdomen. Hemorrhage followed and she died.

Ludington—David Barrow, of Lexington, Ky., drowned when running two miles out on Lake Michigan. Barrow's companion, Edgar Lawrence, north of Detroit, Mich., was ashore for help leaving Barrow clinging to the anchor. Barrow's body was later recovered. The body has not been recovered.

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Detroit—Harry Nixon, retired from the United States army, recently took a room at 21 Adams avenue east. In a pocket he left his final statement check, drawn on the United States treasury. It represented Nixon's savings of many year's service. Some thief entered the room and made away with it. The check is for \$1,687.64. Detectives are endeavoring to locate it.

Perry—Mrs. William Place, who lives three miles west of Perry, while in a demented condition, set fire to her home, and the building and contents were destroyed. She said the house was full of snakes and she wanted to burn them. Mrs. Place was taken to Coruna to be examined before Judge Rosh of the probate court as to her sanity.

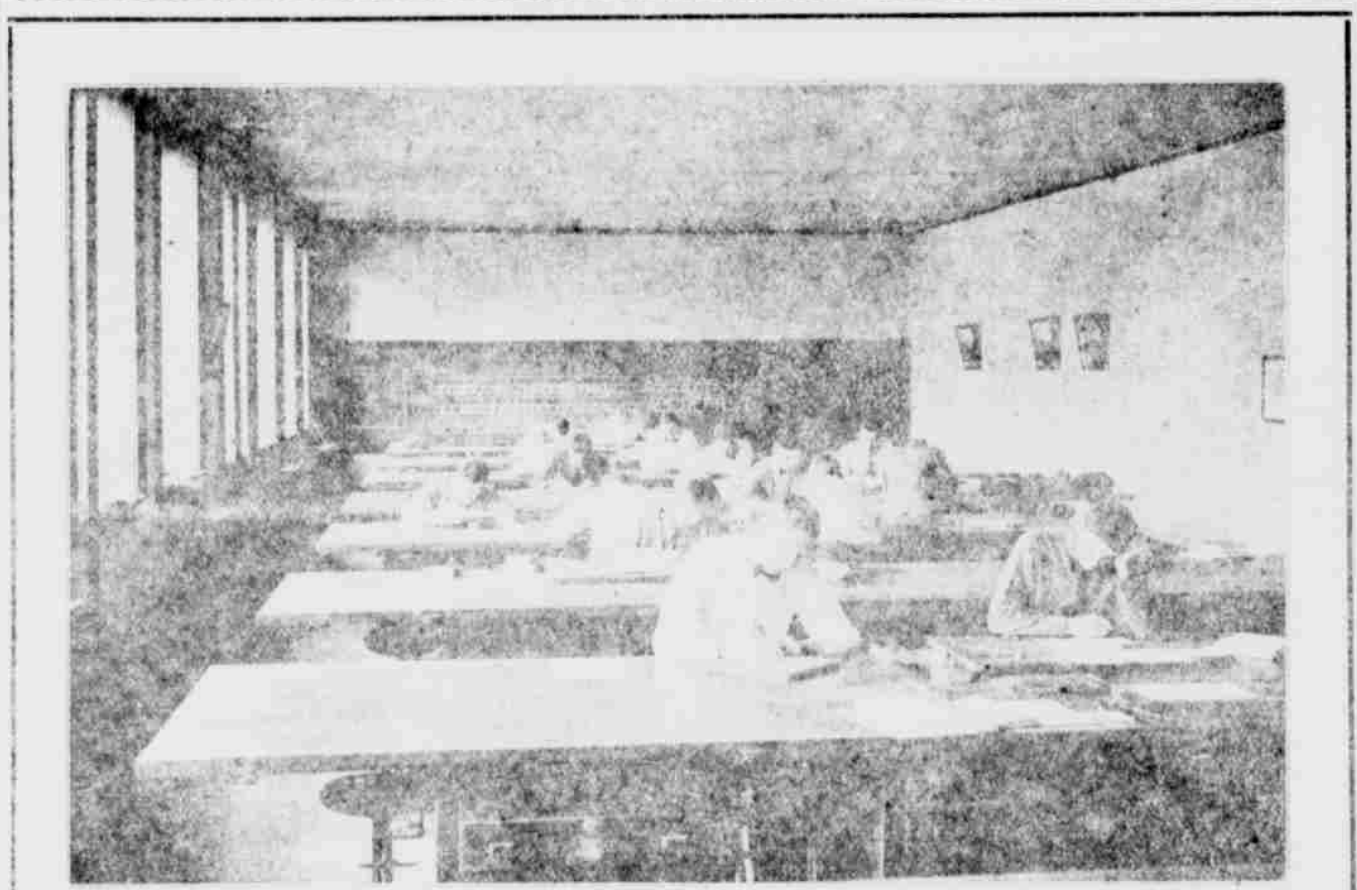
East Lansing—"Russia is a land of opportunity for young men trained in the science of agriculture"—this is the message which a commission of five Russian agricultural experts brought to M. A. C. The representatives of the European empire are here for a tour of the state college and to study Michigan methods of scientific farming.

Dowagiac—Announcement was made Wednesday that Mr. and Mrs. Fred E. Lee will erect and present to the city a hospital costing approximately \$50,000. The institution is to be named in memory of Mary Beckwith Lee, daughter of Mr. Lee, who died several years ago. It is understood that the gift will carry with it provisions for a number of free beds.

Lansing—A value of \$100.80 was placed on the fore part of a man's index finger by the state industrial accident board. The ruling was made when the board decided that Stephen Balzai, who injured an index finger while in the employ of the Thomas Foreman Lumber company, Detroit, was entitled to that amount. Since the accident, Balzai has not had control of the upper half of his finger, it was brought out.

Houghton—Edward Hollapa of Chassel saved Miss Mabel Hutchings and Miss Mabel Gross of that village from drowning in Portage lake. The girls were swimming and Miss Gross was seized with cramps. Her friend went to her aid, and the struggling girl pulled the other down with her. The cries of Miss Hutchings brought Hollapa.

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DRAFTING ROOM, MICHIGAN COLLEGE OF MINES.

Mining engineers are called upon to make maps and plans and design all kinds of mining, milling and smelting machinery and structures. The machines and structures designed at the College of Mines are such as are actually used in mining, milling and smelting operations.

## State Official Efforts To Secure Farm Workers Appreciated By Farmers

Lansing.—Secretary A. C. Carter of the public domain commission finds that the farmers of Michigan appreciate the efforts of the public domain commission in assisting them to secure desirable farm laborers and the good plan inaugurated by Secretary Carter and Chairman Frederick C. Martindale several months ago is working out in a most satisfactory manner.

Secretary Carter is sending to farmers in various parts of the state the following letter: "The public domain commission and immigration commission of Michigan is desirous of assisting the farmers as far as possible, in procuring farm laborers to work upon the farms of this state. With this object in view we have a special representative of the Michigan immigration department located in the port of entry, in the city of New York, for the purpose of directing desirable immigrants from the rural districts of Europe to the farms of Michigan.

"Our great industrial activities in the cities during the last two decades have made heavy drafts upon the rural districts and the drift of labor has been from the country towards the cities. This, in addition to the fact that a great many of our young men and women have left the rural districts and gone to the manufacturing centers, has left the rural districts without the labor necessary to produce the agricultural products the land is capable of producing. This shifting of our population whereby the consumers have increased out of proportion to the producers, is the main reason for the high cost of living.

"With all the talk about the farmer's great prosperity, I am thoroughly convinced that the farmer, even with

the present prices, is not making any more money, or as much as he should. I am also convinced that it costs the farmer 50 per cent more to produce an article today than it did 15 years ago. Any movement to reduce the high or check the higher cost of living at the expense of the producer, will be a blow at the root of the whole industrial situation of this country. The net annual income of the farmer, which represents his purchasing power, must be preserved, in order that the industrial activities of the city may continue. The greater the prosperity of the rural districts, the greater the prosperity of the urban. The country needs the city and the city must have the country.

"The efforts of the Michigan immigration department will be directed along the line of assisting the rural districts in obtaining a larger production, by supplying farm labor to help do the producing. In this way it is hoped that the prosperity of the farmer will be increased and the prosperity of the country as a whole.

"There are about 196,000 farms in Michigan, half of which hire help. This would make 98,000 farms in the state upon which help is needed. The best statistics available show that there is only about one-half enough farm labor obtainable in this country, and if this I true we can use 49,000 good, honest, industrious farm laborers helping the farmers of this state which would have a great effect upon the prosperity of the rural districts."

Farmers who are in need of help are requested to fill out a blank which accompanies Carter's letter, showing the number of men he wishes to hire and giving the nature of their duties. The farmer is also asked to state which nationality is most acceptable, whether experienced or "green" hands are desired and whether married or single men are preferred. The prospective employer is also requested to tell whether children are objectionable and whether the services of a farm

hand's wife are desired, giving wages to be paid in all cases. The laws of labor and a declaration as to whether the position is of a permanent nature must be stated.

Replies are forwarded to the Michigan immigration at New York and he gets into direct communication with a farmer in need of help whenever desirable applicants are available. Many farmers have benefited by this plan which costs them nothing and it is expected to develop into one of the big features of the work of the public domain and immigration bureaus.

### M. A. C. WILL NOT EXHIBIT AT THE FAIR

East Lansing—No aid will be given state or county fairs this fall by the Michigan Agricultural college, according to an announcement made today by Secretary A. M. Brown of the state board of agriculture and Robert J. Baldwin, superintendent of the farm extension department at M. A. C. The college's straightened financial condition, it was explained, has made necessary the cutting out of all expenditures except those required for the upkeep of the college and important work among the farmers.

The declaration means that M. A. C. will enter no exhibits this season in the big fairs at Detroit and Grand Rapids, or in the smaller district fairs such as those planned for Traverse city, Cadillac, Howell and other Michigan towns.

There have already been indications that the proposed action by the college will be met with resentment, but the cutting down of the institution's income by the supreme court has made entrenchment absolutely necessary, the college officials say.

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